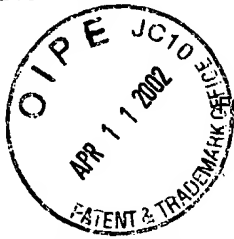


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In the Application of DANIELS et al.

Confirmation No. 6599

Serial No.: 09/750,223

Art Unit: 1641

Filed: December 27, 2000

Examiner: B. Nguyen

Title: IMMUNOCHROMATOGRAPHIC METHODS FOR DETECTING AN ANALYTE IN A SAMPLE WHICH EMPLOY SEMICONDUCTOR NANOCRYSTALS AS DETECTABLE LABELS

U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
GC	AA-1	5,990,479	November 23, 1999	Weiss et al.	250	307	/

FOREIGN PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES	NO
GC	AB-1	WO 98/04740A	February 5, 1998	PCT	/	/	/	/
GC	AC-1	WO 00/68692A	November 16, 2001	PCT	/	/	/	/

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Exam. Init.	Ref. Desig.	Description
GC	AD-1	✓ Bruchez et al., "Semiconductor Nanocrystals as Fluorescent Biological Labels," <i>American Association for the Advancement of Science</i> 281:2013-2016 (1998)
GC	AE-1	✓ Chan et al., "Quantum Dot Bioconjugates for Ultrasensitive Nonisotopic Detection," <i>American Association for the Advancement of Science</i> 281:2016-2018 (1998)
GC	AF-1	✓ Dabbousi, B.O., "(DCSE) ZNS Core-Shell Quantum Dots: Synthesis and Characterizations of a Size Series of Highly Luminescent Nanocrystallites," <i>Journal of Physical Chemistry. B Materials, Surfaces, Interfaces, and Biophysical</i> , Washington, D.C. U.S. 101(46):9463-9475 (1997)

Examiner:

*Gary Cuntz*

Date Considered:

10-8-02

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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In the Application of DANIELS et al.

Confirmation No. 6599

Serial No.: 09/750,233

Art Unit: 1641

Filed: December 27, 2000

Examiner: Unassigned

Title: IMMUNOCHROMATOGRAPHIC METHODS FOR DETECTING AN ANALYTE IN A SAMPLE WHICH EMPLOY SEMICONDUCTOR  
NANOCRYSTALS AS DETECTABLE LABELS

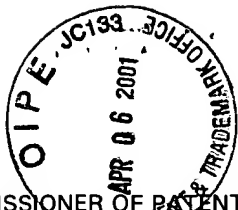
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Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
GC	AA-1	4,313,734	February 2, 1982	Leuving	423 <sup>23</sup> <del>426</del>	541 <sup>30</sup> <del>54</del>	/
GC	AB-1	4,415,700	November 15, 1983	Batz et al.	524	548	/
GC	AC-1	4,703,017	October 27, 1987	Campbell et al.	436	501	/
GC	AD-1	4,954,452	September 4, 1990	Yost et al.	436	521	/
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GC	AF-1	5,120,643	June 9, 1992	Ching et al.	435	7-92	/
GC	AG-1	5,521,102	May 28, 1996	Boehringer et al.	436	523	/
GC	AH-1	5,554,340	September 10, 1996	Lackie	422	68-1	/
GC	AI-1	5,565,365	October 15, 1996	Glass	436	526	/
GC	AJ-1	5,569,608	October 29, 1996	Sommer	436	518	/
GC	AK-1	5,602,040	February 11, 1997	May et al.	436	514	/
GC	AL-1	5,622,871	April 22, 1997	May et al.	436	514	/
GC	AM-1	5,656,503	August 12, 1997	May et al.	436	514	/
GC	AN-1	5,714,389	February 3, 1998	Charlton et al.	436	514	/

Examiner:

Date Considered: 10-08-02

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In the Application of DANIELS et al.

Confirmation No. 6599

Serial No.: 09/750,233

Art Unit: 1641

Filed: December 27, 2000

Examiner: Unassigned

Title: IMMUNOCHROMATOGRAPHIC METHODS FOR DETECTING AN ANALYTE IN A SAMPLE WHICH EMPLOY SEMICONDUCTOR NANOCRYSTALS AS DETECTABLE LABELS

<u>Q</u>	AO-1	5,728,587	March 17, 1998	Kang et al.	430	518	/
<u>G</u>	AP-1	5,877,028	March 2, 1999	Chandler et al.	436	514	/

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Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES	NO
/	AO-1	/	/	/	/	/	/	/

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Exam. Init.	Ref. Desig.	Description
<u>G</u>	AR-1	"Immunochromatograph, Lateral Flow or Strip Test-Development Ideas," <i>Bangs Laboratories, Inc., TechNote #25</i> pp.1-15 (1998)

Examiner:

Mary Cant

Date Considered:

10-08-02

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